

Enter password: *****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 16

Server version: 8.0.30 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database ticket;

ERROR 1007 (HY000): Can't create database 'ticket'; database exists

mysql> create database ticket1;

Query OK, 1 row affected (0.01 sec)

mysql> use ticket1;

Database changed

mysql> create table ticket1(tno int(9) primary key,jrnydate date,age int(4),sex varchar(10),source varchar(10),dest varchar(10),deptime varchar(10),busno int(10));

Query OK, 0 rows affected, 3 warnings (0.02 sec)

mysql> desc ticket1;

Field	Type	Null	Key	Default	Extra
tno	int	NO	PRI	NULL	
jrnydate	date	YES		NULL	
age	int	YES		NULL	
sex	varchar(10)	YES		NULL	
source	varchar(10)	YES		NULL	
dest	varchar(10)	YES		NULL	
deptime	varchar(10)	YES		NULL	
busno	int	YES		NULL	

8 rows in set (0.01 sec)

mysql> insert into ticket1(tno,jrnydate,age,sex,source,dest,deptime,busno) values(123,'11-12-2022',19,'male','vjy','hyd',5,92),(124,'20-09-2022',22,'female','bvrn',pk1,7,98),(125,'05-10-2022',23,'male','x','y',5,92),(126,'23-10-2022',32,'female','a','b',5,92),(127,'14-12-2022',25,'male','chennai','hyd',5,92);

```
mysql> insert into ticket1(tno,jrnydate,age,sex,source,dest,deptime,busno) values(123,'2022-12-11',19,'male','vjy','hyd',5,92),(124,'2022-09-20',22,'female','bvrn','pk1',7,98),(125,'2022-10-05',23,'male','x','y',5,92),(126,'2022-10-23',32,'female','a','b',5,92),(127,'2022-12-14',25,'male','chennai','hyd',5,92);
```

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
mysql> select * from ticket1;
```

tno	jrnydate	age	sex	source	dest	deptime	busno
123	2022-12-11	19	male	vjy	hyd	5	92
124	2022-09-20	22	female	bvrn	pk1	7	98
125	2022-10-05	23	male	x	y	5	92
126	2022-10-23	32	female	a	b	5	92
127	2022-12-14	25	male	chennai	hyd	5	92

5 rows in set (0.00 sec)

```
mysql> select distinct tno from ticket1;
```

tno
123
124
125
126
127

5 rows in set (0.00 sec)

```
mysql> select tno,jrnydate,age,sex,source,dest,deptime,busno from ticket1 where sex="male";
```

tno	jrnydate	age	sex	source	dest	deptime	busno
123	2022-12-11	19	male	vjy	hyd	5	92
125	2022-10-05	23	male	x	y	5	92
127	2022-12-14	25	male	chennai	hyd	5	92

3 rows in set (0.00 sec)

```
mysql> select source,dest from ticket1 where deptime>10;
```

```
| 127 | 2022-12-14 | 25 | male | chennai | hyd | 5 | 92 |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> select source,dest from ticket1 where deptime>10;
Empty set (0.00 sec)
```

```
mysql> select tno from ticket1 where dest="pk1";
+-----+
| tno |
+-----+
| 124 |
+-----+
1 row in set (0.00 sec)
```

```
mysql> select tno,jrnydate,age,sex,source,dest,deptime,busno from ticket1 where age>20 and age<40;
+-----+-----+-----+-----+-----+-----+-----+-----+
| tno | jrnydate | age | sex | source | dest | deptime | busno |
+-----+-----+-----+-----+-----+-----+-----+
| 124 | 2022-09-20 | 22 | female | bvrn | pk1 | 7 | 98 |
| 125 | 2022-10-05 | 23 | male | x | y | 5 | 92 |
| 126 | 2022-10-23 | 32 | female | a | b | 5 | 92 |
| 127 | 2022-12-14 | 25 | male | chennai | hyd | 5 | 92 |
+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select tno,jrnydate,age,sex,source,dest,deptime,busno from ticket1 where source="chennai" or source="vjy";
+-----+-----+-----+-----+-----+-----+-----+-----+
| tno | jrnydate | age | sex | source | dest | deptime | busno |
+-----+-----+-----+-----+-----+-----+-----+
| 123 | 2022-12-11 | 19 | male | vjy | hyd | 5 | 92 |
| 127 | 2022-12-14 | 25 | male | chennai | hyd | 5 | 92 |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql>
```